

Fig. 1A

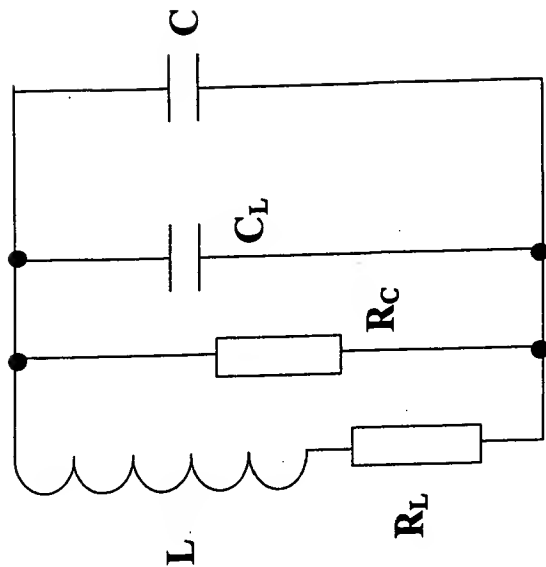
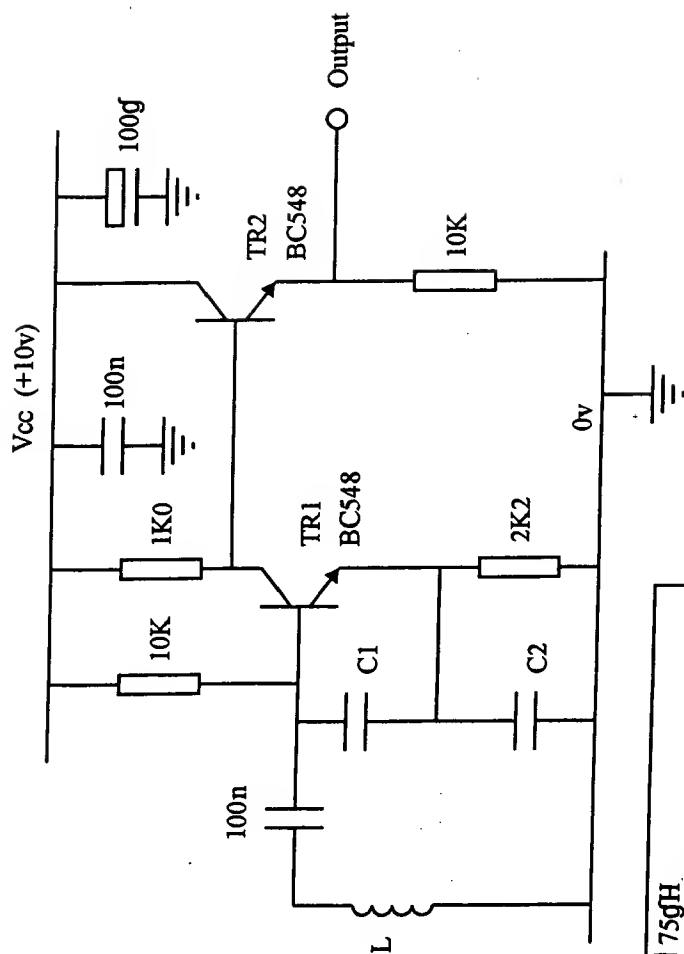


Fig. 1B



$L = 75\mu H$   
 $C1 = 1n5, C2 = 4n7$  for  $f = 400kHz$   
 $C1 = 470p, C2 = 1n5$  for  $f = 870kHz$

Fig. 2

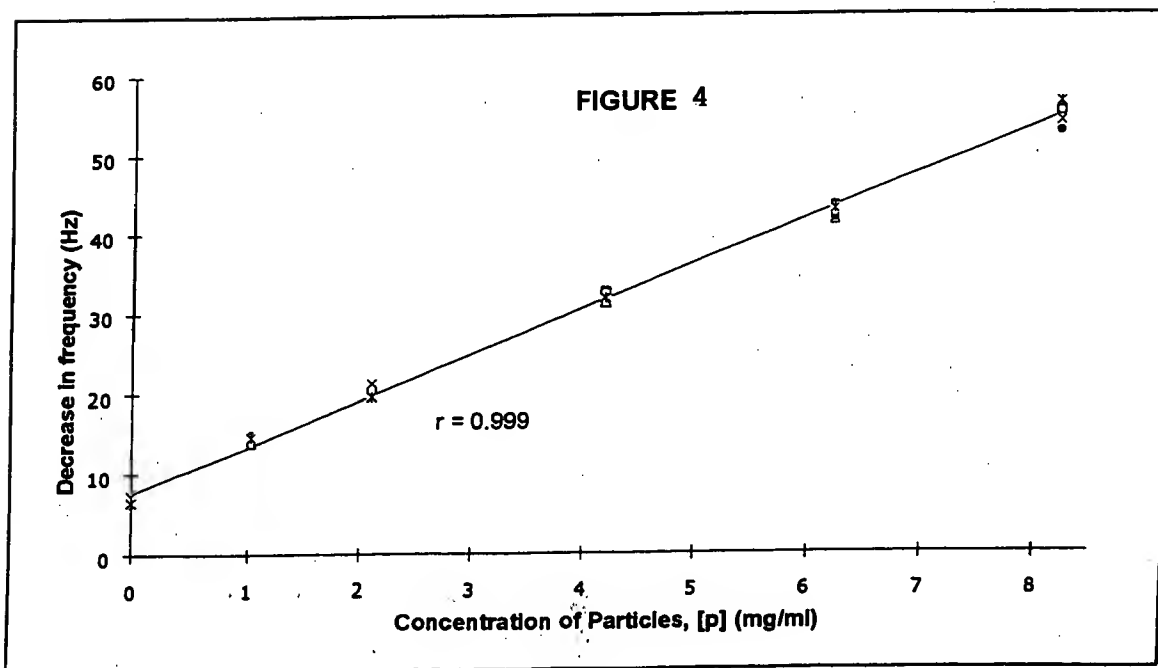
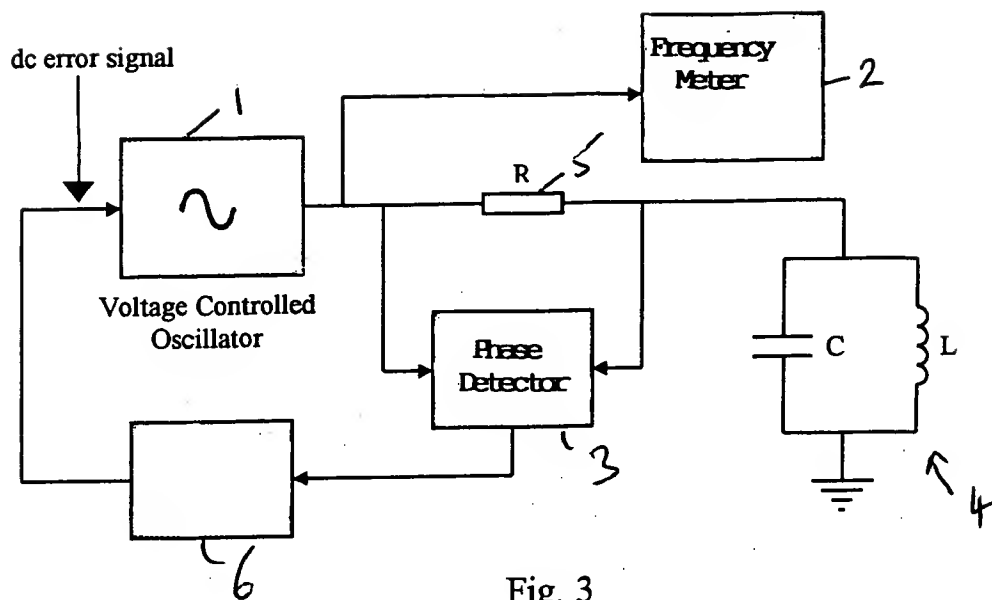
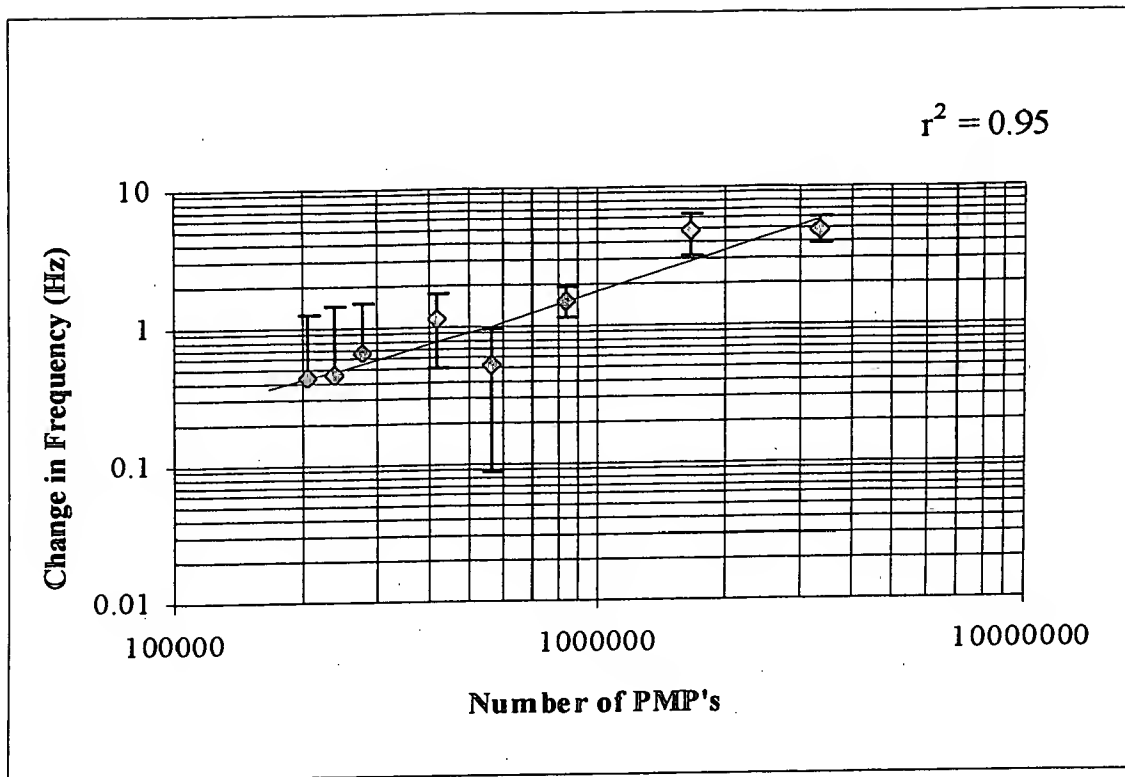




Fig. 6



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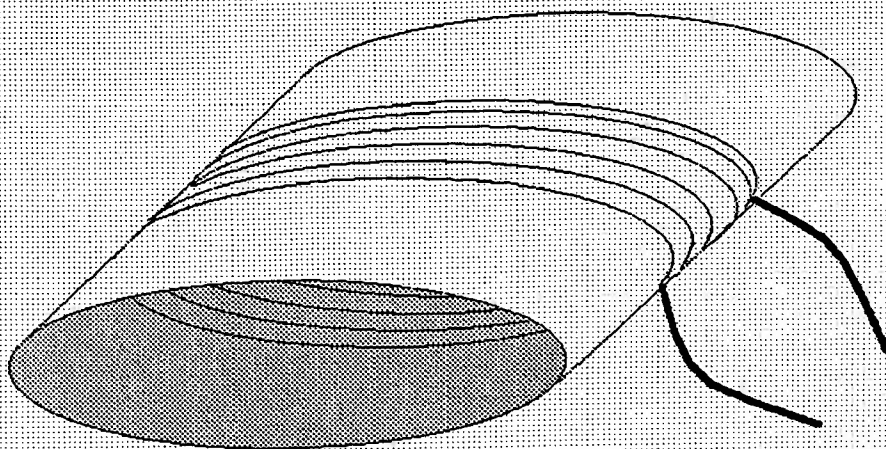


Fig. 7

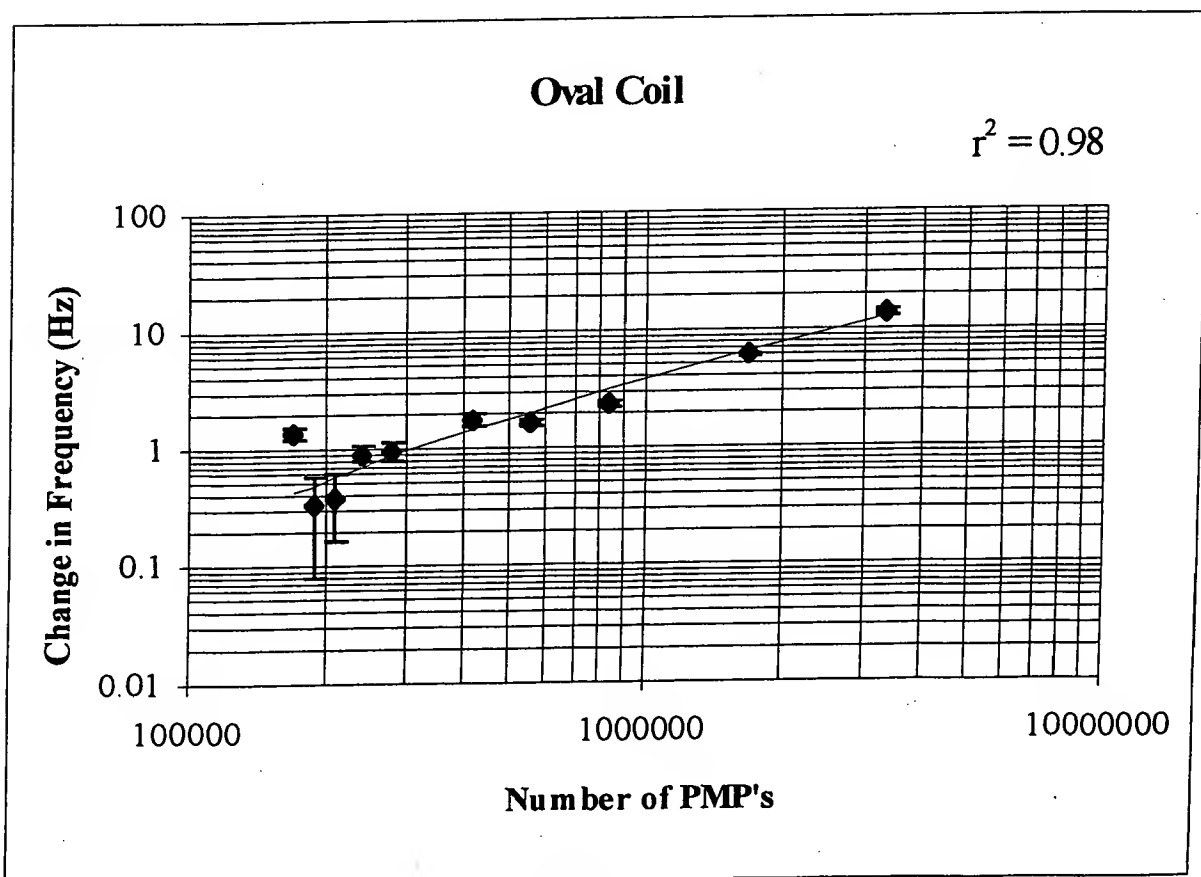


Fig. 8

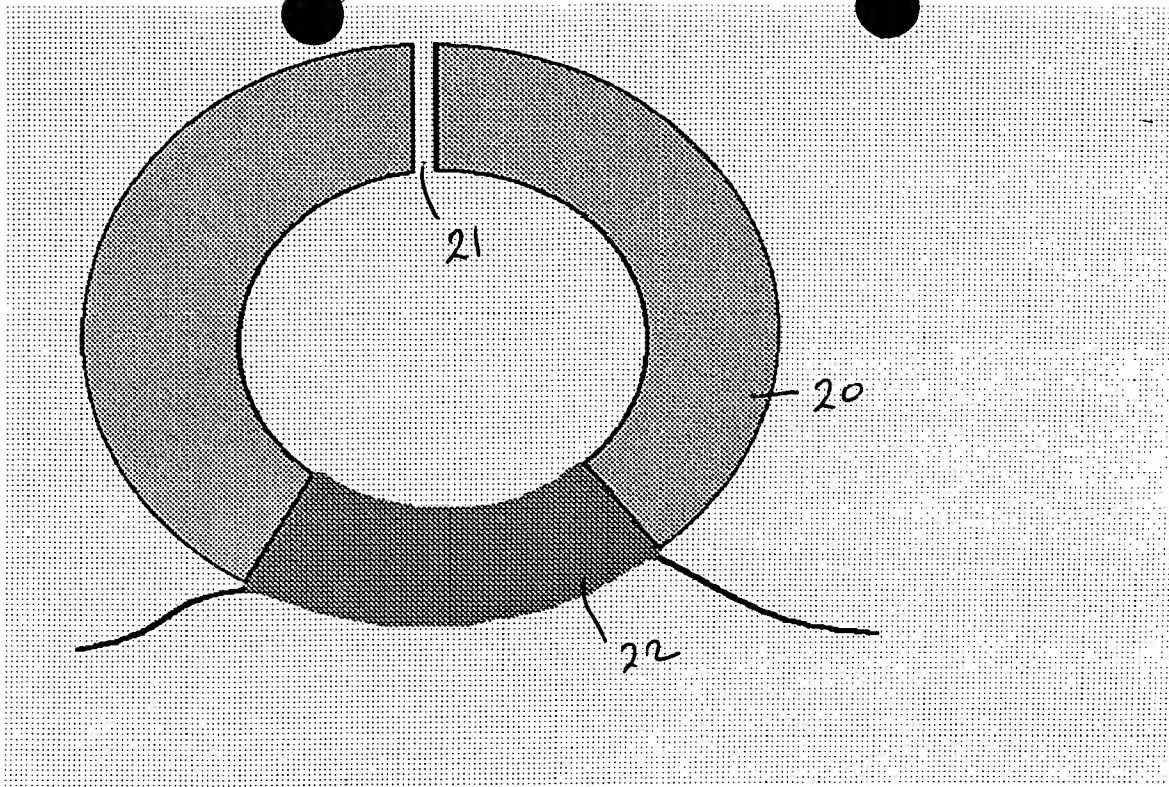


Fig. 9

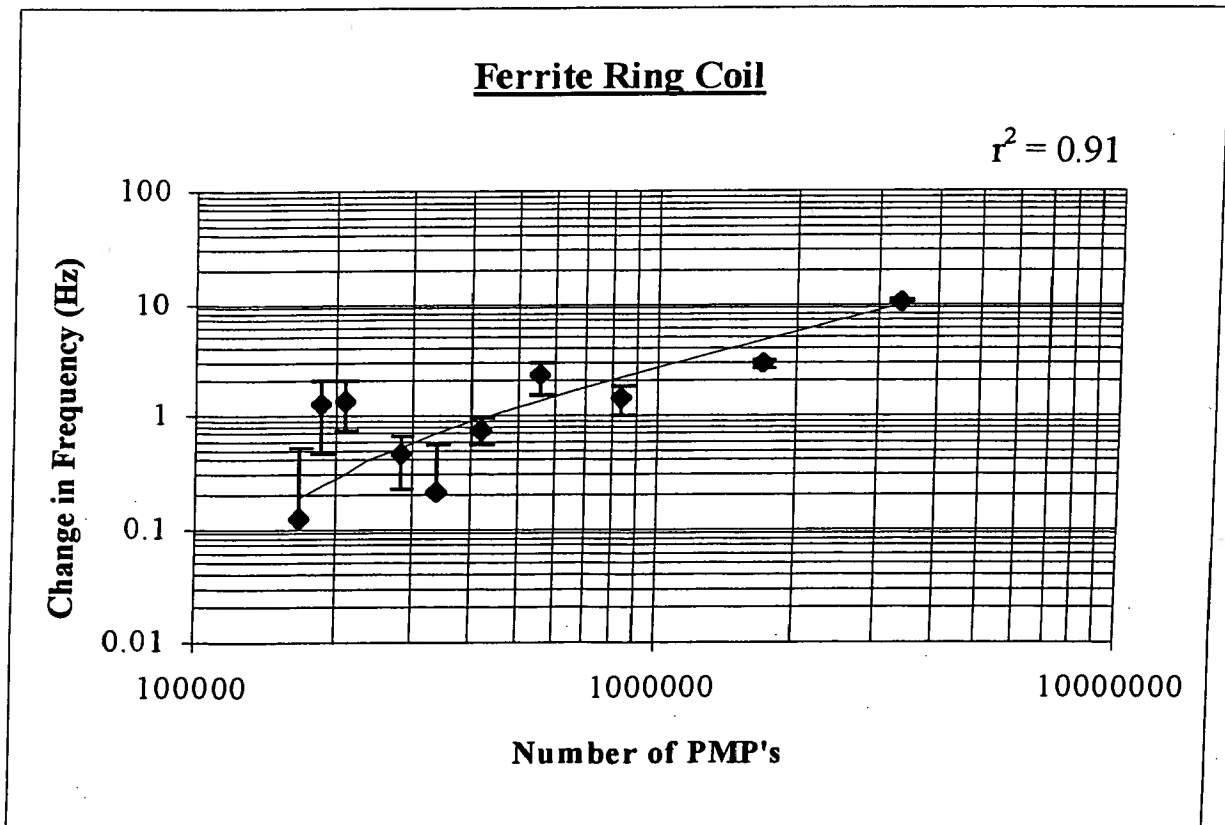
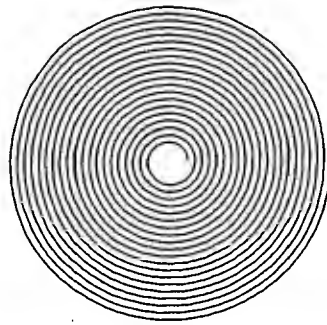


Fig. 10

(A)



(B)

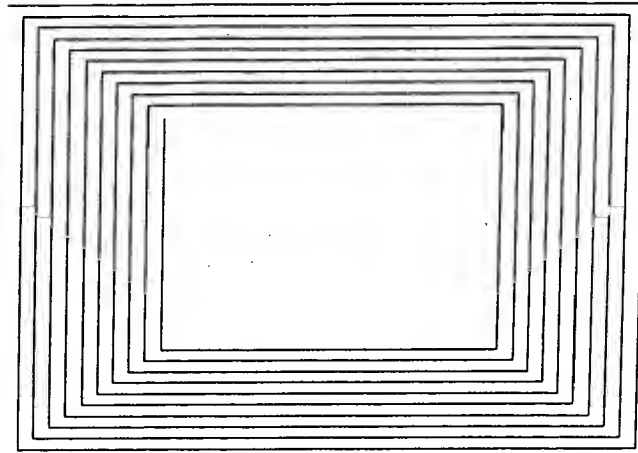


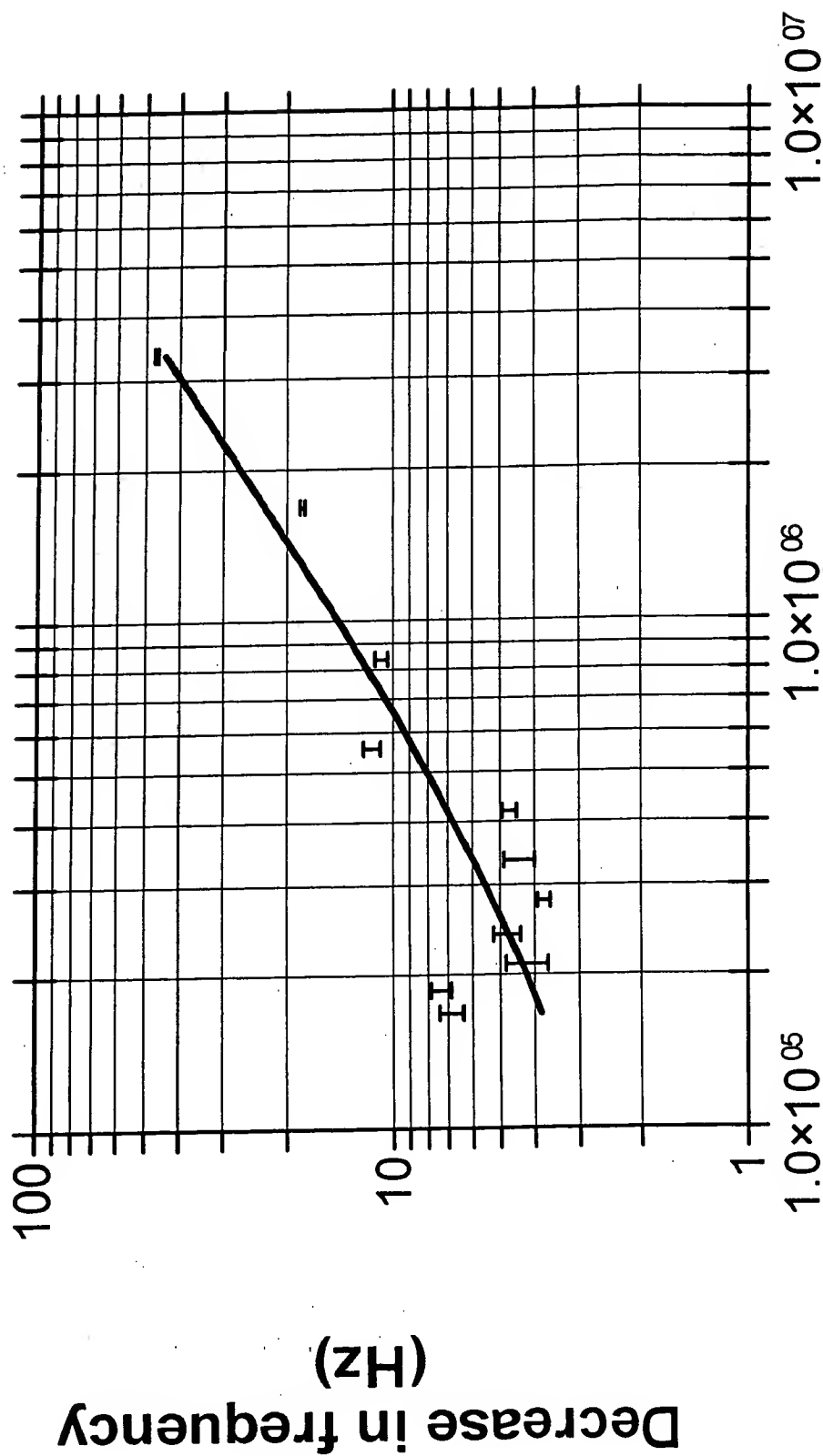
Fig. 11



Fig. 12

$r^2=0.94$   
 $r=0.97$

Oval coil @ 529 kHz



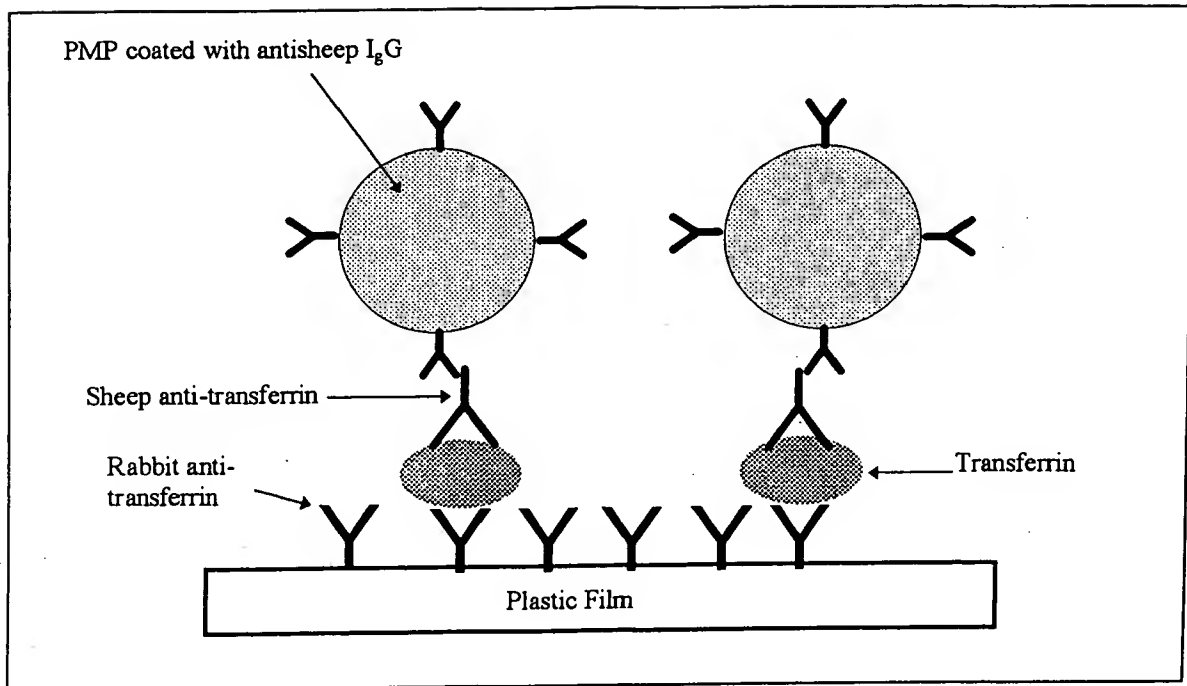


Fig. 13

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